Message

From: Beeler, Cindy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9B11E688258C462BAB293A6DF8FF4B27-BEELER, CYNTHIA]

Sent: 12/20/2018 9:27:57 PM

To: Ostrand, Laurie [Ostrand.Laurie@epa.gov]; North, Alexis [North.Alexis@epa.gov]; Loiacono, Sara

[loiacono.sara@epa.gov]

CC: Wilwerding, Joseph [Wilwerding.Joseph@epa.gov]
Subject: RE: Compressor Station - Component Count

Thanks for checking and correcting my citation, Ms. Ostrand!

I'd go with Laurie's language, North!

Cindy Beeler

US EPA Region 8 Tel: 303-312-6204 Beeler.Cindy@epa.gov

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From: Ostrand, Laurie

Sent: Thursday, December 20, 2018 1:07 PM

To: North, Alexis <North.Alexis@epa.gov>; Beeler, Cindy <Beeler.Cindy@epa.gov>; Loiacono, Sara

loiacono.sara@epa.gov>

Cc: Wilwerding, Joseph <Wilwerding.Joseph@epa.gov>; Ostrand, Laurie <Ostrand.Laurie@epa.gov>

Subject: RE: Compressor Station - Component Count

I already incorporated Cindy's comments into my write-up. I just expanded on them a little. I think you're ready to go with my write. FYI – I think Cindy had an incorrect cite for the recordkeeping. I fixed it in my writeup

Laurie Ostrand U.S. Environmental Protection Agency 8ENF-AT 1595 Wynkoop Street Denver, Colorado 80202 303-312-6437

From: North, Alexis

Sent: Thursday, December 20, 2018 1:05 PM

To: Ostrand, Laurie < Ostrand. Laurie@epa.gov >; Beeler, Cindy < Beeler. Cindy@epa.gov >; Loiacono, Sara

loiacono.sara@epa.gov>

Cc: Wilwerding, Joseph < <u>Wilwerding.Joseph@epa.gov</u>> **Subject:** RE: Compressor Station - Component Count

Thanks you guys, this is a huge help. I'll incorporate both Beelers and Laurie's comments and send, y'all want to see it once more?

Alexis North, Environmental Scientist

Office of Enforcement, Compliance & Environmental Justice EPA Region 8

1595 Wynkoop Street (8ENF-AT)

Denver, CO 80202-1129 Phone: 303-312-7005

Email: north.alexis@epa.gov

From: Ostrand, Laurie

Sent: Thursday, December 20, 2018 12:54 PM

To: Beeler, Cindy Beeler.Cindy@epa.gov; North, Alexis North.Alexis@epa.gov; Loiacono, Sara

loiacono.sara@epa.gov>

Cc: Wilwerding, Joseph < Wilwerding, Joseph@epa.gov>; Ostrand, Laurie < Ostrand, Laurie@epa.gov>

Subject: RE: Compressor Station - Component Count

Ex. 5 Deliberative Process (DP)

I suggest that after Alex's 2nd paragraph in her draft email she say something like:

Ex. 5 Deliberative Process (DP)

Laurie Ostrand
U.S. Environmental Protection Agency
8ENF-AT
1595 Wynkoop Street
Denver, Colorado 80202
303-312-6437

From: Beeler, Cindy

Sent: Wednesday, December 19, 2018 4:41 PM

To: North, Alexis < North. Alexis@epa.gov >; Ostrand, Laurie < Ostrand.Laurie@epa.gov >; Loiacono, Sara

Ex. 5 Deliberative Process (DP)

Cindy Beeler

US EPA Region 8 Tel: 303-312-6204 Beeler.Cindy@epa.gov

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From: North, Alexis

Sent: Wednesday, December 19, 2018 2:28 PM

To: Ostrand, Laurie < Ostrand. Laurie@epa.gov>; Loiacono, Sara < loiacono. sara@epa.gov>; Beeler, Cindy

<Beeler.Cindy@epa.gov>

Subject: RE: Compressor Station - Component Count

Will you ladies please make sure I'm not crazy here...

Hi Steve,

Ex. 5 Deliberative Process (DP)

I hope this helps.

Let me know if you have additional questions,

Alex

Alexis North, Environmental Scientist
Office of Enforcement, Compliance & Environmental Justice
EPA Region 8
1595 Wynkoop Street (8ENF-AT)

Denver, CO 80202-1129 Phone: 303-312-7005

Email: north.alexis@epa.gov

From: Steve Warner < SWarner@cgrs.com>
Sent: Tuesday, December 18, 2018 3:24 PM
To: North, Alexis < North. Alexis@epa.gov>
Subject: Compressor Station - Component Count

Alexis.

Thanks much for the phone chat. Here's a recap of my question, and what I've discovered so far...

Question: Does a compressor station have to complete component counts under OOOOa?

I've asked the client to identify his compressors to know if they are centrifugal or reciprocating. We believe they are reciprocating, so following that path it appears very clear to me that it's all about "rod packing". All maintenance, tracking, reporting, and replacement seems centered around the rod packing. Following all the paths for this compressor I see no discussion on component counts.

A second part to the question is that I know they have installed some new turbine compressors, and I don't know yet if this falls under centrifugal. That too is waiting on the client's comments.

Any thoughts are certainly welcome. Thank you very much for your help!

Steve Warner

Project Engineer

800.288.2657 | mobile 970.631.4876

